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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

Complete if Known

Application Number 09/704,565
Filing Date November 3, 2000
First Named Inventor John DiDOMENICO
Group Art Unit 2632-2878
Examiner Name Unknown
Attorney Docket Number 23439-034-402

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
OG	US1	3,743,426		Steinberg	07-03-1973	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
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Examiner Signature

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Date Considered

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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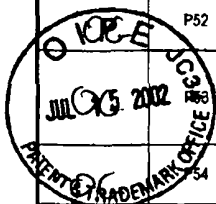
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Examiner Signature	Otho Galt	Date Considered	10/28/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known

Application Number	09/704,565
Filing Date	November 3, 2000
First Named Inventor	John DIDOMENICO
Group Art Unit	2632-2878
Examiner Name	Unknown
Attorney Docket Number	23439-034-402

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ‡
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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 47382.000110		SERIAL NO.: 04/704,565 Unassigned: Cont. of 09/520,165								
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)				INVENTOR'S NAME: DIDOMENICO et al.		EXAMINER: Not Assigned								
				FILING DATE: November 3, 2000		GROUP: 2236 2878								
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE	
OG	A	2	9	3	0	8	9	3	03/1960	Lane, et al.				
OG	B	3	1	4	3	6	4	8	08/04/64	Bradley, et al.				
OG	C	3	1	7	1	0	2	7	02/1965	Wallack				
OG	D	3	5	1	7	1	9	0	06/1970	Astheimer				
OG	E	3	5	9	3	0	2	3	07/1971	Dodson, et al.				
OG	F	3	6	3	0	0	7	2	12/1971	Traver				
OG	G	3	6	9	6	2	4	7	10/1972	McIntosh, et al.				
OG	H	3	7	6	1	7	1	5	09/1973	Menzies				
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OG	J	3	7	6	6	3	8	0	10/1973	Menzies				
OG	K	3	8	4	1	7	6	3	10/1974	Lewis				
OG	L	3	8	4	9	0	0	5	11/1974	Girard, et al.				
OG	M	3	8	9	1	8	4	8	06/1975	Fletcher, et al.				
FOREIGN PATENT DOCUMENTS														
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													YES	NO
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OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)														
OG	R	Charney, Lucian W., "The Remote Measurement of Traffic Generated Carbon Monoxide", Journal of the Air Pollution Control Association, Vol. 33, No. 3, March 1983.												
OG	S	Peterson, James E., and Stedman, Donald H., "Find and Fix the Polluters", American Chemical Society, CHEMTECH, Jan. 1992												
EXAMINER		<i>Chitra C. Calu</i>							DATE CONSIDERED					
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U.S. PATENT DOCUMENTS														
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OG	A1	3	9	0	8	1	6	7	09/1975	Hadden, et al.				
OG	B1	3	9	3	1	4	6	2	01/1976	Exton				
OG	C1	3	9	5	7	3	7	2	05/1976	Cross, et al.				
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OG	G1	4	1	6	0	3	7	3	07/1979	Cs, et al.				
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OG	M1	4	4	2	6	6	4	0	01/1984	Becconsall, et al.				
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													YES	NO
	N1													
	O1													
	P1													
	Q1													
OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)														
	R1	Bishop, Gary A., and Stedman, Donald H., "Analytical Approach - IR Long-Path Photometry: A Remote Sensing Tool for Automotive Emissions; Analytical Chemistry, Vol. 61, No. 10, 617A, May 15, 1989;												
	S1													
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OG	A2	4	4	7	7	1	9	0	10/1984	Dickinson, et al.					
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OG	E2	4	4	9	2	8	6	2	01/1985	Grynberg, et al.					
OG	F2	4	4	9	6	8	3	9	01/1985	Berstein, et al.					
OG	G2	4	5	1	6	8	5	8	05/1985	Gelbwachs					
OG	H2	4	5	5	3	0	3	2	11/1985	Borken, et al.					
OG	I2	4	7	0	7	6	0		11/1987	Jaatinen, et al.					
OG	J2	4	7	1	0	6	3	0	12/1987	Kuppenheimer, et al.					
OG	K2	4	7	4	6	2	1	8	05/1988	Lord					
OG	L2	4	7	7	1	1	7	6	09/1988	Krempl, et al.					
OG	M2	4	7	9	5	2	5	3	01/1989	Hunt, et al.					
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	N2														
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OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)															
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EXAMINER		Olibe Gah									DATE CONSIDERED				
											10/28/03				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 47382.000101		SERIAL NO.: <u>04/704,565</u> Unassigned: Cont. of 09/520,165	
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)				INVENTOR'S NAME: DIDOMENICO et al.		EXAMINER: Not Assigned	
				FILING DATE: November 3, 2000		GROUP: <u>2736 2375</u>	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
OG	A3 4 7 9 8 4 6 4	01/1989	Boonstrom				
OG	B3 4 8 1 0 8 8 4	03/1989	Carlson				
OG	C3 4 8 7 5 0 8 4	10/1989	Tohyama				
OG	D3 4 9 0 2 8 8 9	02/1990	Sodi				
OG	E3 4 9 2 4 0 9 5	05/1990	Swanson, Jr.				
OG	F3 5 0 4 1 7 2 3	08/1991	Ishida, et al.				
OG	G3 5 0 5 5 6 8 5	10/1991	Iwasawa				
OG	H3 5 0 5 5 6 9 7	10/1991	Manoogian, et al.				
OG	I3 5 1 5 7 2 5 8	/1992	Gluck, et al.				
OG	J3 5 1 8 9 6 7 7	02/1993	Yry				
OG	K3 5 2 1 0 7 0 2	05/1993	Bishop, et al.				
OG	L3 5 2 1 0 7 6 5	05/1993	Chenery, et al.				
OG	M3 5 2 4 6 8 6 8	09/1993	Busch, et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	N3						
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OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	R3						
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EXAMINER <u>Ohle G66</u>		DATE CONSIDERED <u>10/28/03</u>					
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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 47382.000110		SERIAL NO.: <u>09/704,565</u> Unassigned: Cont. of 09/520,165	
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)				INVENTOR'S NAME: DIDOMENICO et al.		EXAMINER: Not Assigned	
				FILING DATE: November 3 2000		GROUP: <u>226 2378</u>	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
OG	A4	5 2 5 2 8 2 8	10/1993	Kert, et al.			
OG	B4	5 2 9 4 7 9 6	03/1994	Fee			
OG	C4	5 3 1 9 1 9 9	06/1994	Bishop, et al.			
OG	D4	5 3 2 5 3 8 0	06/1994	Berg, et al.			
OG	E4	5 3 2 5 3 9 3	06/1994	Nighan, et al.			
OG	F4	5 3 2 7 3 5 6	07/1994	Dall'Era, et al.			
OG	G4	5 3 4 3 j0 4 3	08/1994	Johnson			
OG	H4	5 3 7 1 3 6 7	12/1994	DiDomenico, et al.			
OG	I4	5 3 7 3 1 6 0	12/1994	Taylor			
OG	J4	5 4 0 1 9 6 7	03/1995	Bishop, et al.			
OG	K4	5 4 1 8 3 6 6	05/1995	Jack, et al.			
OG	L4	5 4 2 4 5 4 3	06/1995	Dombrowski, et al.			
OG	M4	5 4 5 1 7 8 7	09/1995	Taylor			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	N4						
	O4						
	P4						
	Q4						
OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	R4						
	S4						
EXAMINER: <u>Philip Galar</u>			DATE CONSIDERED: <u>10/28/03</u>				
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FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
47382.000110SERIAL NO.: 704,385
Unassigned; Cont. of 09/520,165

LIST OF MATERIALS CITED BY APPLICANT

INVENTOR'S NAME:
DIDOMENICO et al.EXAMINER:
Not AssignedFILING DATE:
November 3, 2000GROUP:
2736 2878

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE
OG	A5	5	4	8	9	7	7	7	02/1996	Bishop, et al.			
OG	B5	5	4	9	8	8	7	2	03/1996	Bishop, et al.			
OG	C5	5	5	9	1	9	7	5	01/1997	Jack, et al.			
OG	D5	5	7	2	6	4	5	0	03/1998	Bahan, et al.			
OG	E5	4	2	0	4	7	6	8	05/1980	N'Guyen			
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	G5												
	H5												
	I5												
	J5												
	K5												
	L5												
	M5												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	P5													
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